

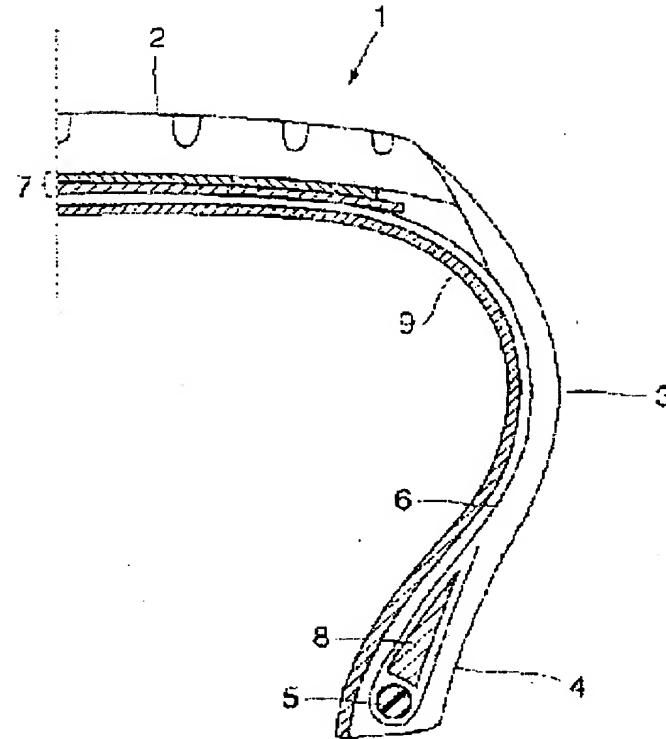
PNEUMATIC TIRE HAVING INNER LINER

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- **international:** (IPC1-7): B60C5/14; C08K7/22; C08L21/00; C08L23/22; C08L23/28
- **European:**
Application number: JP20010233195 20010801
Priority number(s): JP20010233195 20010801

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PROBLEM TO BE SOLVED: To provide a pneumatic tire which can reduce the road noise attributable to the tire vibration when a vehicle travels on a rough road, and improve the air impermeability of an inner liner.

SOLUTION: The pneumatic tire has the inner liner, consisting of a rubber composition in which ≥ 40 mass % butyl rubber is contained in a rubber composition of 100 mass part, and hollow particles of the mean particle size of $\leq 500 \mu\text{m}$ are mixed so that the volumetric ratio is 2-40%. The hollow particles preferably have the strength that the ratio of breakage is $\leq 40\%$ at the hydrostatic pressure of 500 kg/cm^2 .



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